

1) For ten points each, identify these terms related to geology.

a) James Hutton believed that the history of the earth can be interpreted solely on the basis of everyday geologic processes; his theory is called what?

Answer: **Uniformitarianism**

b) This Scottish geologist published Principles of Geology; he was born the same year James Hutton died.

Answer: Charles **Lvell**

c) The German geophysicist Alfred Wegener first introduced this theory in 1912 - the hypothesis of plate tectonics branched off from it.

Answer: **Continental Drift**

2) Answer, for ten points each, these questions about The Simpsons.

a) He created Our Favorite Family in 1989.

Answer: Matt **Groening**

b) The first short sketches of The Simpsons appeared on this series.

Answer: The **Tracy Ullman** Show

c) Who is the founder of Springfield?

Answer: **Jebediah Springfield**

3) For ten points each, answer these questions related to psychology.

a) Those who suffered from this disorder include Virginia Woolf, Ernest Hemingway, Lord Byron, and Jackson Pollack. Lithium carbonate is used to treat this disorder.

Answer: **Bipolar** disorder; accept manic-depressive disorder/manic depression, but tell 'em the term's outdated

b) This mental illness causes many to forget his or her identity and to travel from home and re-settle elsewhere with a new identity.

Answer: **Fugue**

c) People who experience or witness a life-threatening or frightening event often develop this disorder.

Answer: **Post-Traumatic Stress Disorder**

4) For ten points each, identify these historical events or figures.

a) This Visigoth King sacked Rome in 410 but was forced to abandon an invasion of Sicily and North Africa.

Answer: **Alaric I**

b) This order of monks constructed small huts around the chapel Santa Maria degli Angeli in Assisi. They are also called the Order of the Friars Minor.

Answer: **Franciscan** Order

c) In 751 AD, Pepin the Short became the first Frankish King of this dynasty - the Capetian dynasty would replace Pepin's line in 987.

Answer: **Carolingian** (or Carlovingian)

5) For ten points each, give the name these of these genetic terms.

a) The term for two or more alternative forms of a gene resulting in different gene products and thus different phenotypes.

Answer: **Allele**

b) Mature male or female reproductive cell with a haploid set of chromosomes.

Answer: **Gamete**

c) The four haploid cells formed at the end of meiosis. The term was formerly used for the four chromatids making up a chromosome-pair at the first division of meiosis.

Answer: **Tetrad**

6) Given a children's novel, identify the author FTPEA.

a) Wind in the Willows

Answer: Kenneth **Grahame**

b) The Story of Dr. Dolittle

Answer: Hugh **Lofting**

c) Just So Stories

Answer: Rudyard **Kipling**

7) For ten points each, identify these art-movements.

a) Tristan Tzara picked the name for this movement at random from the dictionary - the French word for hobbyhorse. It is a protest against Western culture.

Answer: **Dada**

b) This movement was founded in 1924 by Andre Breton as an offshoot of Dadaism and emphasizes the unconscious in creative activity.

Answer: **Surrealism**

c) This mid-20th century movement emphasized the assertion of the individual in the painting. The works of Wassily Kandinsky and the surrealists contributed to the movement.

Answer: **Abstract Expressionism**

8) Answer these questions about the Hundred Years War for ten points each.

a) The turning point of the war happened at the relief of this siege in 1429

Answer: Siege of **Orleans**

b) The French hero at the Siege of Orleans persuaded Charles VII to send the successful relief force, and led it.

Answer: **Joan of Arc** or Jeanne d'Arc

c) After the capture and execution of Joan of Arc, Charles VII conquered Normandy and Aquitaine and at the end of the war the English were left only with this possession which it relinquished in 1558.

Answer: **Calais**

9) Identify the entertainer, 30-20-10.

30 pt: The youngest of 8 children, he directed such films as Stir Crazy and Shoot to Kill.

20 pt: Paul claims to be his son in Guare's play Six Degrees of Separation.

10 pt: He's better known for roles in such films as Guess Who's Coming to Dinner and In the Heat of the Night.

Answer: Sidney **Poitier**

10) Identify the Theodore Dreiser works for the stated number of points.

a) Dreiser wrote 2 novels concerning fallen women. One of these is Jennie Gerhardt. Identify the second, published in 1900 for 10 points.

Answer: Sister Carrie

b) Dreiser also wrote 2 novels concerning an American artist. One of these is The Bulwark. Identify the second, published in 1915 for 15 points.

Answer: The Genius

c) Dreiser based his novel about Clyde Griffiths drowning his pregnant lover on a true story. Name it for 5 pts.

Answer: An American Tragedy

11) Identify the entertainer 30-20-10

30 pt: While dancing to Chopin's Funeral March, she had a vision of her two children being threatened by evil. A few days later, both youngsters drowned in the Seine River.

20 pt: Inspired by the waves rolling into San Francisco Bay, she improvised a new kind of dance, based on walking, jumping, kneeling, running, skipping, laying down and then rising.

10pt: While riding in an automobile in Nice, her long scarf caught in the spokes of the rear wheel, breaking her neck immediately.

Answer: Isadora Duncan

12) For ten points each, name the victorious general in the following battles:

a) Battle of Long Island

Answer: Sir William Howe

b) Battle of Lake Erie

Answer: Oliver Hazard Perry

c) Battle of the Alamo

Answer: Antonio Lopez de Santa Anna

13) For ten points each, identify these mythological beings.

a) Though this jackal-headed Egyptian deity is identified with Hermes in Greek myth, he is the god of the dead. The judge of the dead, he weighs the heart against the feather of truth.

Answer: Anubis

b) This creature is thought to represent strength and vigilance - it has the head, beak, and wings of an eagle, the body and legs of a lion and the tail of a serpent.

Answer: Griffin

c) His name became the name of attendants of water deities. Name the trumpeter of the deep, a son of Poseidon in Greek myth.

Answer: Triton

14) Given a hydrocarbon, provide the number of primary carbons in the molecule FTP each.

a) isopentane

Answer: 2

b) cyclohexane

Answer: 0

c) neopentane

Answer: 4

15) Identify the author, 30-20-10.

30 pt: Born to a feminist and a philosopher, she married her husband after his wife Harriet committed suicide.

20 pt: At age 24, her husband, author of the poem, "Queen Mab", drowned leaving her penniless with a 2-year-old son.

10 pt: She wrote Frankenstein.

Answer: Mary **Shelley**

16) Answer the following questions about electronics.

a) An op-amp circuit that compares two inputs and provides a DC output indicating the polarity relationship between the inputs.

Answer: **Comparator**

b) A three-terminal semiconductor device that, in the digital world, can be considered to operate like a switch.

Answer: **Transistor**

c) Circulating current produced in connecting materials by a varying magnetic field.

Answer: **Eddy** Current

17) For the stated number of points, identify these historical events or figures.

a) 5 pts.: He was the first prime minister of Canada, serving from 1867 to 1873 and 1878 to 1891.

Answer: Sir John **Macdonald**

b) 10 pts.: These Francophones were deported from Nova Scotia to Louisiana in 1755 by the British to make room for more English-speaking settlers.

Answer: The **Acadians**; accept Cajuns

c) 15 pts.: In the French and Indian War, this chief of the Ottawa Indians laid siege for five months to Detroit after capturing the majority of the British outposts running from Pennsylvania to Lake Superior.

Answer: Chief **Pontiac**

18) 30-20-10, name the pope:

a) (30) He was the successor of Adrian I. He was attacked about the face and eyes by members of Adrian's family, who hoped to render him unfit for the papacy.

b) (20) He recovered and fled in 799 to Charlemagne's protection at Paderborn. In 800, Charlemagne went to Rome and conducted a trial during which this pope successfully defended himself against charges of misconduct made by his enemies.

c) (10) On Christmas day, 800, he crowned Charlemagne emperor, the event that traditionally marks the beginning of the Holy Roman Empire.

Answer: Pope **Leo III**

19) Given a year identify the American Nobel Prize winner for Literature FTPEA. You'll receive 5 pts. if you need a work.

10 pt: 1930

5 pt: Main Street

Answer: Sinclair **Lewis**

10 pt: 1993

5 pt: The Bluest Eye

Answer: Toni **Morrison**

10 pt: 1987

5 pt: To Urania

Answer: Joseph **Brodsky**

20) Identify the capital of these states more foreign than Arkansas, for ten points each.

a. Chechnya

ANSWER: Grozny

b. East Timor

ANSWER: Dilli (not Delhi)

c. Kosovo

ANSWER: Pristina

21) Given the work of a Bronte sister, provide her pen name FTPEA. You'll receive 5 pts if you need her real name.

a) 10 pt: Agnes Grey

5 pt: Ann Bronte

Answer: Acton Bell

b) 10 pt: Jane Eyre

5 pt: Charlotte Bronte

Answer: Currer Bell

c) 10 pt: Wuthering Heights

5 pt: Emily Bronte

Answer: Ellis Bell

22) Name the scientist on a 30-20-10 basis.

a) (30) Despite the fact that he never received his teacher's certificate, he was appointed professor of mathematical physics at the Sorbonne in 1883. He later was appointed head of the Sorbonne's Laboratories of Physical Research 1886.

b) (20) His scientific talents were varied, but he was best known for his contributions in the fields of optics and electricity. He did early, important studies of piezoelectricity and of induction in superconductive circuits. He also invented the coleostat, an instrument that allowed for long-exposure photographs of the sky by compensating for the Earth's motion during the exposure.

c) (10) Known for the innovations that resulted from his search for a direct colour-sensitive medium in photography, he won the 1908 Nobel Prize in Physics for his development of the first color photographic plate.

Answer: Gabriel Lippmann